



Document No.: 066872-0031

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : LIANG, Yanbin et al. Customer No.: 41552
Appl. No. : 10/681,029 Confirmation No.: 8203
Filed : October 07, 2003
Title : HUMAN PROSTAGLANDIN EP1
RECEPTOR VARIANTS AND
METHODS OF USING SAME
Grp./A.U. : 1641
Examiner: : NOT YET ASSIGNED

CERTIFICATE OF MAILING (37 CFR. § 1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail as First Class Mail under 37 CFR 1.8(a) in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 30, 2005.

Kate Lane
Kate Lane

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is a Supplemental Information Disclosure Statement in the above-identified application.

Also attached: 1 Information Disclosure Listing of Reference
11 References

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 502624, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

MCDERMOTT WILL & EMERY LLP

Deborah L. Cadena
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Date: March 30, 2005



Docket No.: 066872-0031

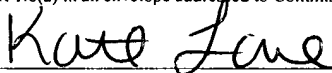
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Kate Lane

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Supplemental Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

Serial No.: 10/681,029

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 502624 and please credit any excess fees to such deposit account.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP



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**Please recognize our Customer No. 41552
as our correspondence address.**

SDO 28283-1.066872.0031



INFORMATION DISCLOSURE CITATION IN AN APPLICATION

ATTY. DOCKET NO.
066872-0031

SERIAL NO.
10/681,029

APPLICANT
Liang, Yanbin, et al.

FILING DATE
October 07, 2003

GROUP
1641

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US 2004/0082013	04-29-2004	REGAN, John W.	
	2	US 5,869,281	02-09-1999	ABRAMOVITZ et al.	
		US			

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number 4-Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation Yes No
	3	WO 00/29614	05-25-2000			
	4	WO 03/070902	08-28-2003			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	5	ABRAMOVITZ et al., "Cloning and Expression of cDNA for the Human Prostanoid FP receptor," <u>J. Biol. Chem.</u> 269(4):2632-2636 (1994)
	6	BETZ et al., "Genomic structure, 5' flanking sequences, and precise localization in 1P31.1 of the human prostaglandin F receptor gene," <u>Biochem. and Biophys. Res. Comm.</u> 254(2):413-416 (1999)
	7	BREYER et al., "Prostanoid receptors: Subtypes and signaling," <u>Ann. Rev. Pharm. Toxi.</u> 41:661-690 (2001)
	8	PIERCE et al., "Cloning of a carboxyl-terminal isoform of the prostanoid FP receptor," <u>J. Biol. Chem.</u> 272(2):883-887 (1997)
	9	SAKAMOTO et al., "Cloning and Characterization of the novel isoforms for PGF _{2α} receptor in the bovine corpus luteum," <u>DNA Sequence</u> 13(5):307-311 (2002)
	10	VIELHAUER et al., "Cloning and localization of hFP _S : a six-transmembrane mRNA splice variant of the human FP prostanoid receptor," <u>Arch. Biochem. Biophys.</u> 421(2):175-185 (2004)
	11	DATABASE ACCESSION NUMBER: CD013876
	12	DATABASE ACCESSION NUMBER: CD013877
	13	DATABASE ACCESSION NUMBER: OAU73798

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.